## **SIEMENS**

Product data sheet 3SB2455-1C



SWITCHING ELEMENT U. LAMPHOLDER, 1NC, WEDGE-BASE W2 X 4.6D, SOLDER PIN CONNECTION

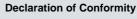
Contact block/ lampholder:			
Product designation	contact block and lampholder		
Number of NC contacts / for auxiliary contacts	0		
Number of NO contacts / for auxiliary contacts	1		
Number of changeover contacts / for auxiliary contacts	0		
Product function / positive opening	Yes		
Number of lampholders	1		
Execution of the mounting	W2 x 4.6d		
Product component / fluorescent materials	No		
Design of the electrical connection	solder pin connectors		

General technical data:			
Voltage type / of operating voltage		AC/DC	
Operating voltage			
• at 50 Hz / at AC			
• rated value	V	5 60	
• at 60 Hz / at AC			
• rated value	V	5 60	
• for DC			
• rated value	V	5 60	
Operating current			

• at AC-12		
• at 24 V / rated value	Α	10
• at 60 V / rated value	Α	10
• at 110 V / rated value	Α	10
• at 230 V / rated value	Α	10
• at AC-15		
• at 24 V / rated value	Α	4
• at 60 V / rated value	Α	4
• at 110 V / rated value	Α	4
• at 230 V / rated value	Α	4
• at DC-12		
• at 24 V / rated value	Α	6
• at 60 V / rated value	Α	5
• at 110 V / rated value	Α	2.5
• at 230 V / rated value	Α	1
• at DC-13		
• at 24 V / rated value	Α	3
• at 60 V / rated value	Α	1.2
• at 110 V / rated value	Α	0.7
• at 230 V / rated value	Α	0.3
Resistance against shock / for devices with incandescent lamp / according to IEC 60068-2-27		<= 30g
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Reference code / according to DIN EN 61346-2		S
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
Ambient temperature		
during operating	°C	-25 +60
during storage	°C	-40 +80
Protection class IP / of the terminal		IP20
protection type IP / of the enclosure		IP40
Mounting type		clip-on
Width	mm	18
Height	mm	19
Depth	mm	29

## Certificates/ approvals:

## **General Product Approval**













other

Confirmation

Environmental Confirmations

## **Further information:**

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

Cax online generator

http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

 $\underline{\text{http://support.automation.siemens.com/WW/view/en/3SB2455-1C/all}}$ 

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB2455-1C

last change: Jun 16, 2014